

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 82.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026891**Date Inspected:** 14-Dec-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1430**Contractor:** Westmont Industries**Location:** Santa Fe Springs, CA

CWI Name:	Chris Concha		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No
Rod Oven in Use:	Yes	No N/A
Weld Procedures Followed:	Yes	No N/A
Verified Joint Fit-up:	Yes	No N/A
Approved WPS:	Yes	No N/A
Delayed / Cancelled:	Yes	No N/A

Bridge No: 34-0006**Component:** Maintenance Travelers**Summary of Items Observed:**

On this date, Caltrans Quality Assurance Inspector (QA) Sherri Brannon is present at the Westmont Industries (WMI) jobsite in Santa Fe Springs, California for the purpose of observing fabrication and QC functions for the SAS Superstructure, Bid Item #99, Maintenance Traveler and Bid Item #100, Maintenance Traveler (Bike Path).

This QA Inspector was informed by WMI Mr. Cesar Canales that expanded metal grating with 1 inch wide U edging that attach's to the fixed stairs on the travelers is approximately 3/16" to wide. Mr. Canales stated that WMI will submit a Request for Information (RFI) as soon as WMI comes up with fix for the problem. This QA Inspector informed Caltrans SMR Mr. Nicolai Hvass of the above information.

Miscellaneous Traveler Modifications

This QA Inspector randomly observed Westmont Industries (WMI) production fitter, Mr. Larry Swanson (WID #3058), and observed fitting and lay out activities on material, for the SAS Travelers Supplementary Platforms.

Miscellaneous Mechanical

This QA Inspector randomly observed Westmont Industries (WMI) production welder, Mr. Daniel Grayum (WID # 3049), performing fitting and lay out activities on material, for the Maintenance Traveler Navigation Light Mount Assembly. Note: See CCO 183 for additional information. WMI is aware that they are proceeding at their own risk pending drawing approval.

Traveler Trolley Train Suspension System Assembly

This QA Inspector randomly observed WMI production personnel Mr. Richard Fuentes and helpers assembling

WELDING INSPECTION REPORT

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bike path trolley train suspension system for testing on the 5 meter curved radius.

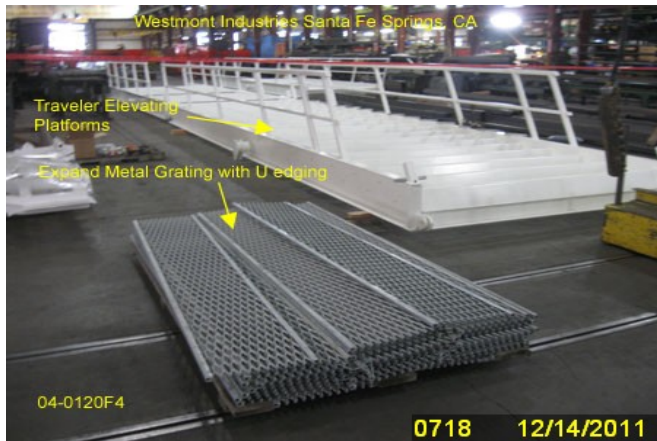
Miscellaneous Traveler Modifications

This QA Inspector randomly observed Westmont Industries (WMI) production fitter, Mr. Larry Swanson (WID #3058), and observed fitting and lay out activities on material, for the SAS Traveler balcony modifications. Mr. Swanson was observed using a Flux Cored Arc Welding (FCAW) process welding in the horizontal (2F) position. Note: The two balconies for the SAS Travelers had been completed previously. See CCO 183 – Miscellaneous Traveler Modifications for additional information. WMI is aware that they are proceeding at their own risk pending drawing approval. Fit-up and tack welding completed on this date.

RPI Coating (Blast and Paint)

This QA Inspector performed random shop observations and observed that RPI Coating is on site to start abrasive blasting on the SAS WB Traveler. This QA randomly observed RPI Coating in the process of abrasive blasting.

This QA noted above items observed appear to comply with contract documents.



Summary of Conversations:

As stated within this report.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910 , who represents the Office of Structural Materials for your project.

Inspected By: Brannon, Sherri

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer
